

```
graph TD; 102[Interface Logic] <--> 104[Information Management Logic]; 104 <--> 106[Ranking Authority]; 104 <--> 108[Datum Records / Subrecords]; 102 <--> Out[ ];
```

The diagram illustrates the system architecture with the following components and connections:

- Interface Logic (102)**: Connected to an external input/output (indicated by a double-headed arrow pointing up and down) and to the **Information Management Logic (104)**.
- Information Management Logic (104)**: Connected to the **Interface Logic (102)**, the **Ranking Authority (106)**, and the **Datum Records / Subrecords (108)**.
- Ranking Authority (106)**: Connected to the **Information Management Logic (104)**.
- Datum Records / Subrecords (108)**: Connected to the **Information Management Logic (104)**.

100

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T0E080" 986T2660

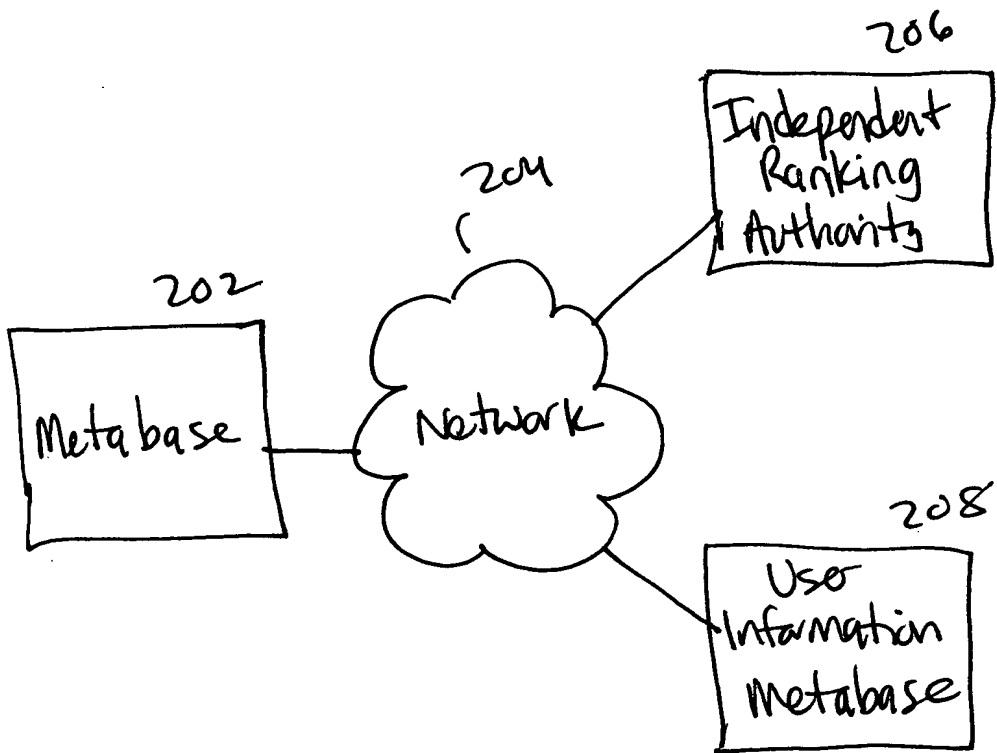


FIG. 2 200

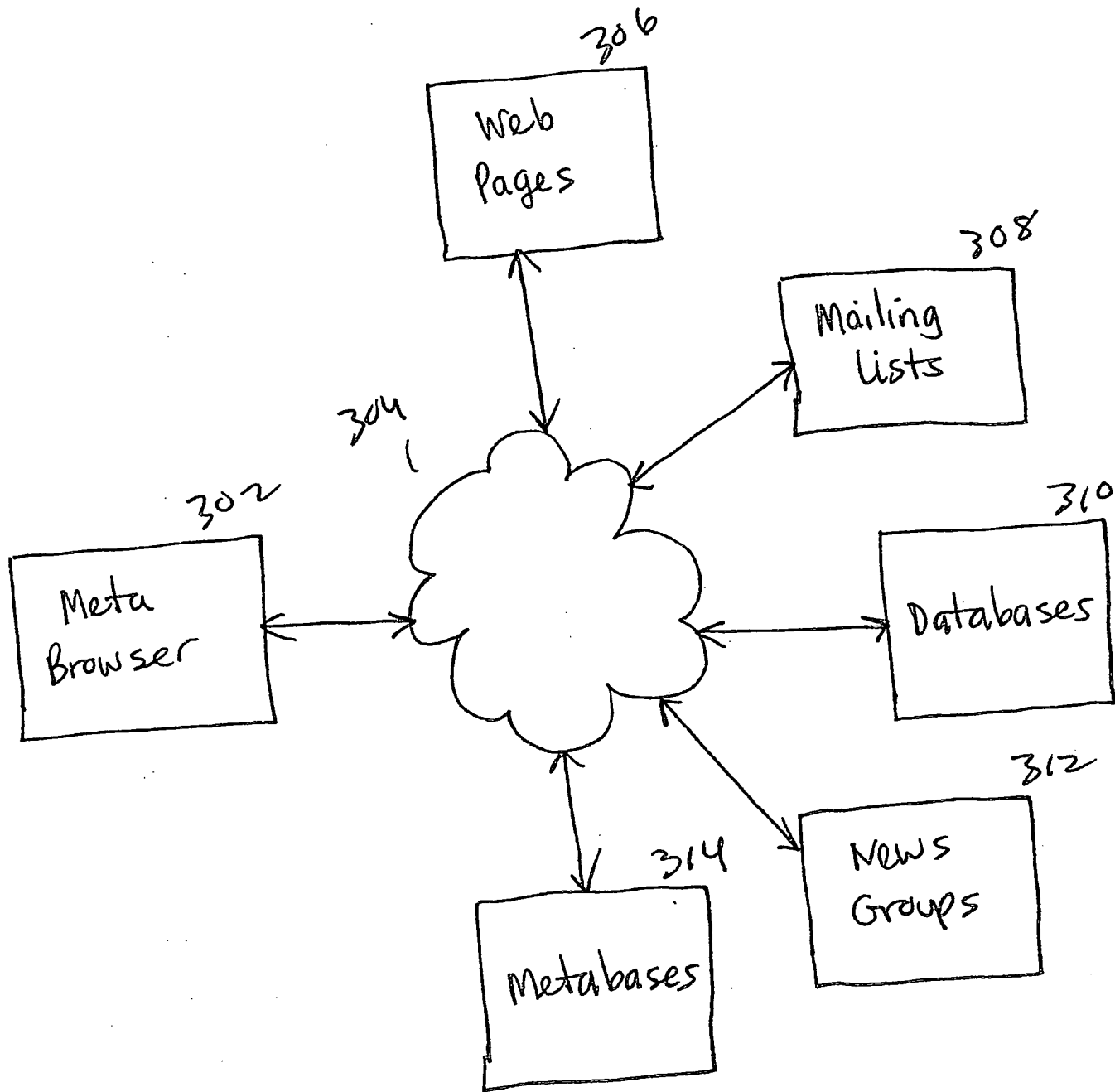


FIG. 3 300

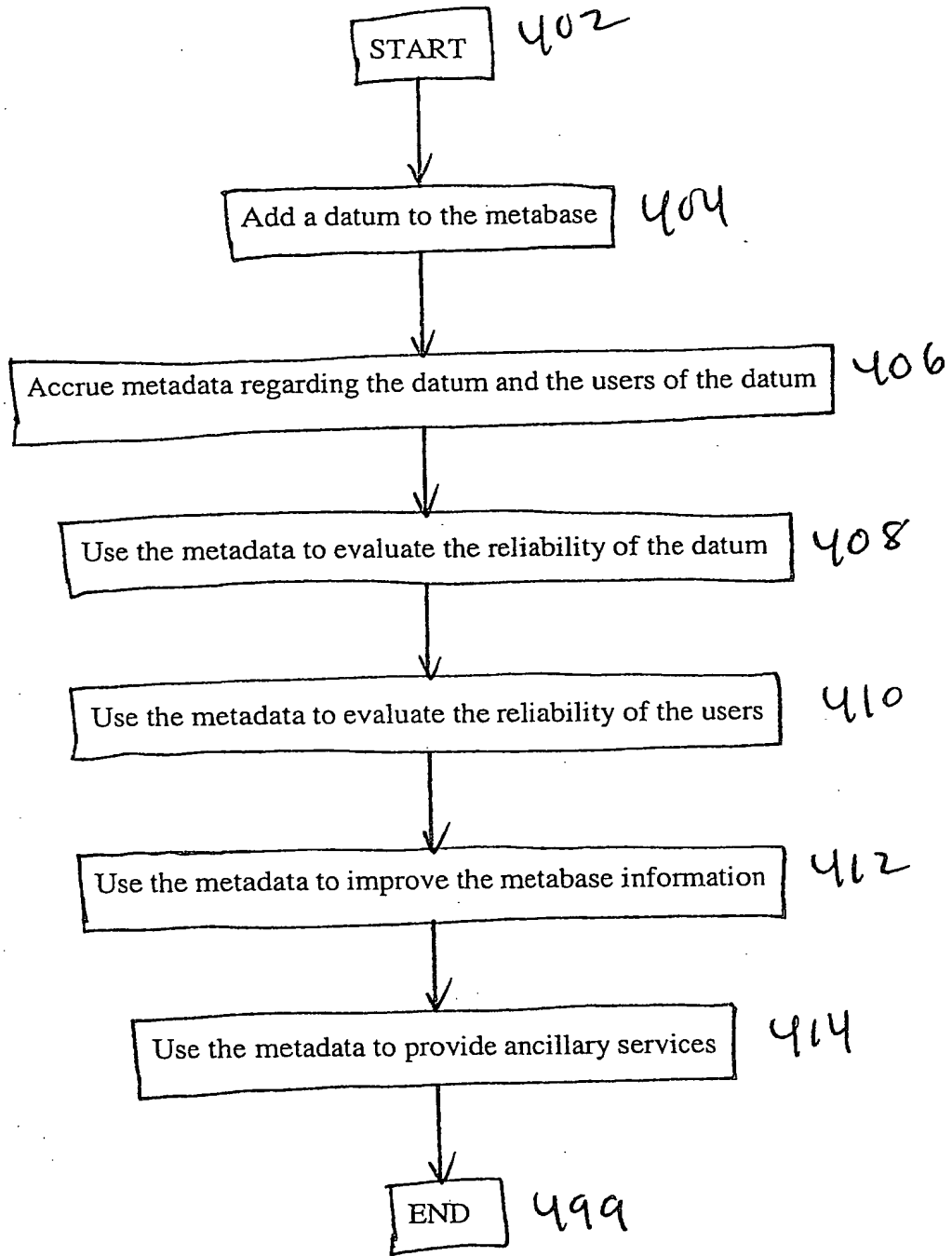


FIG. 4 400

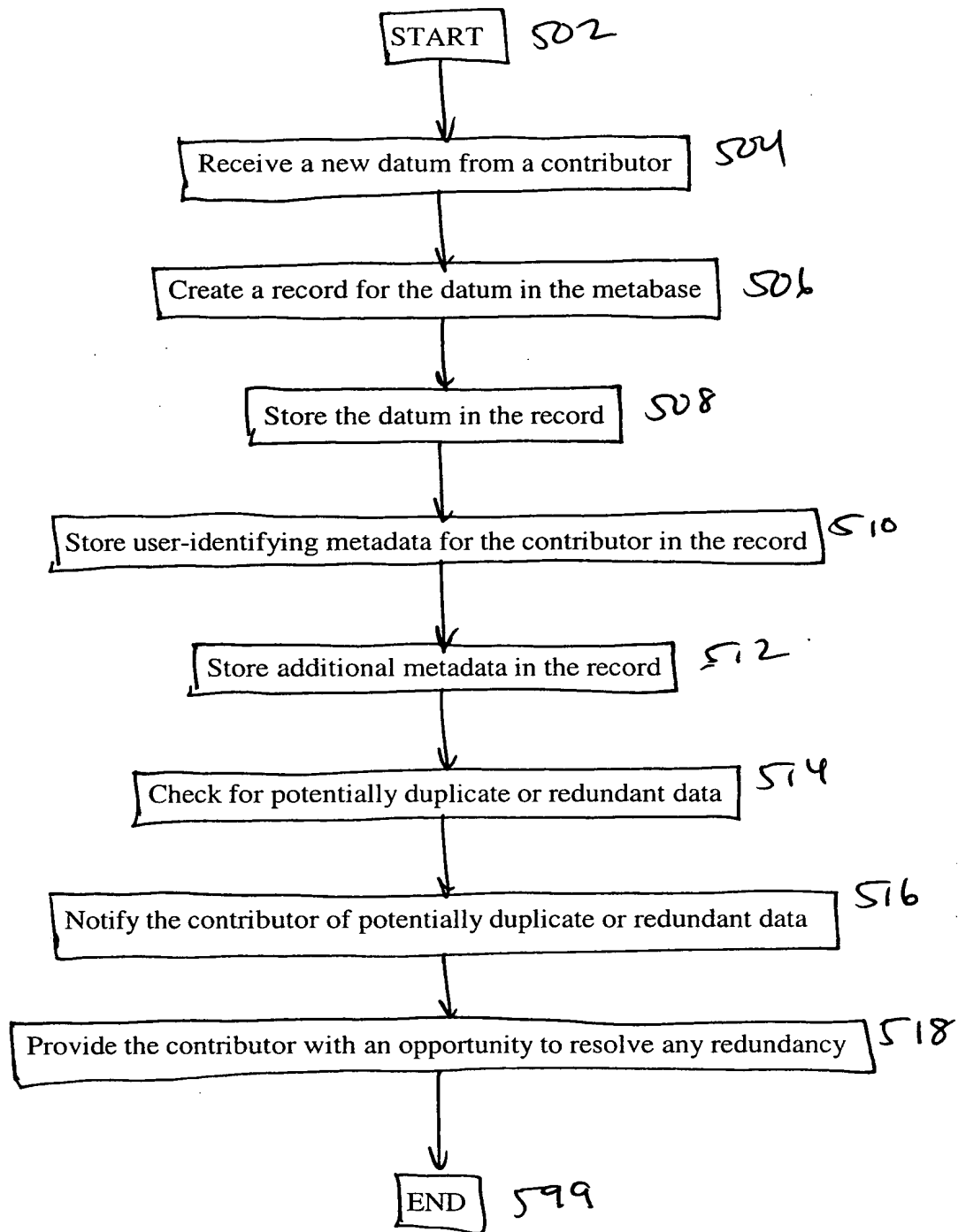


FIG. 5 500

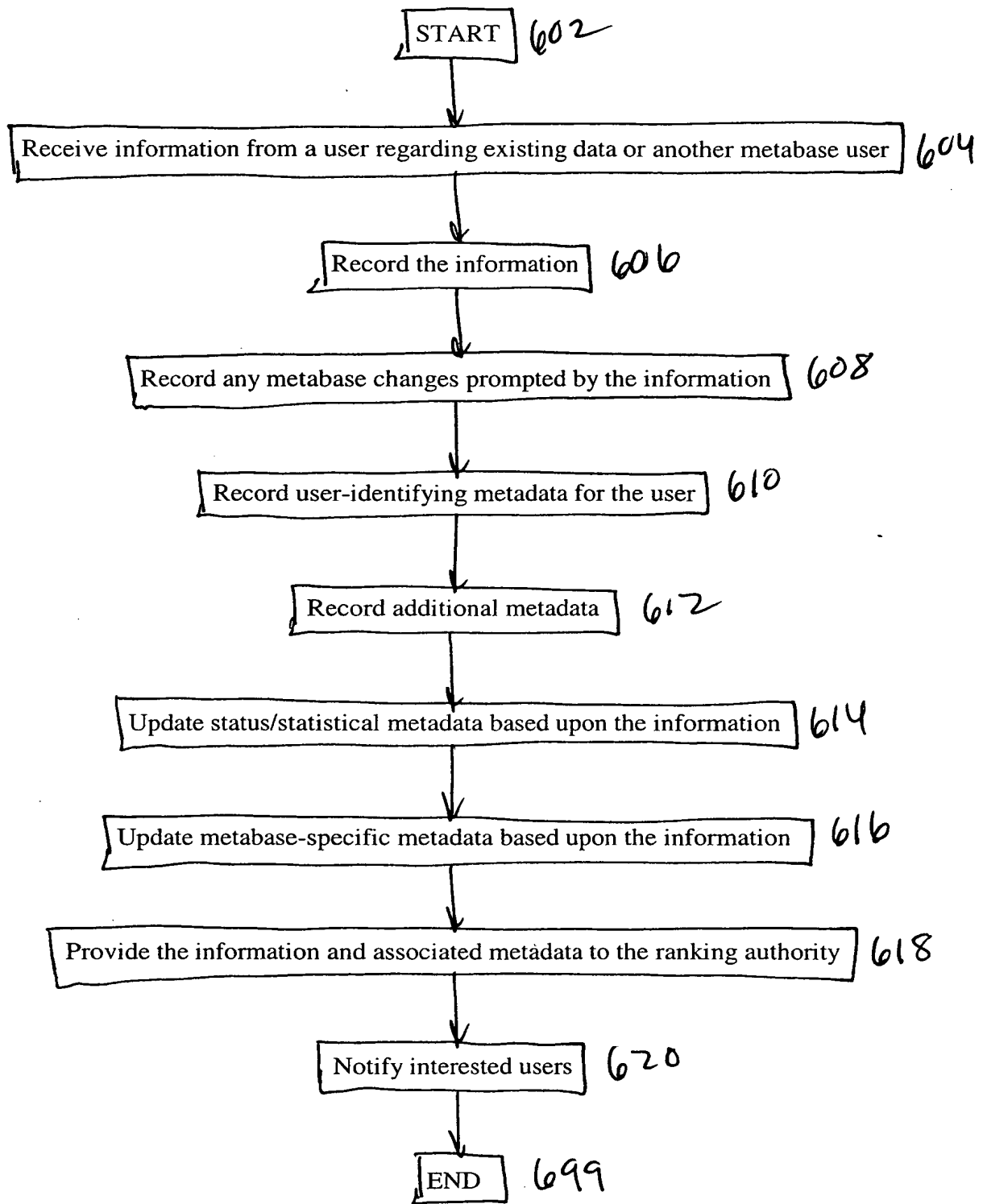


FIG. 6 600

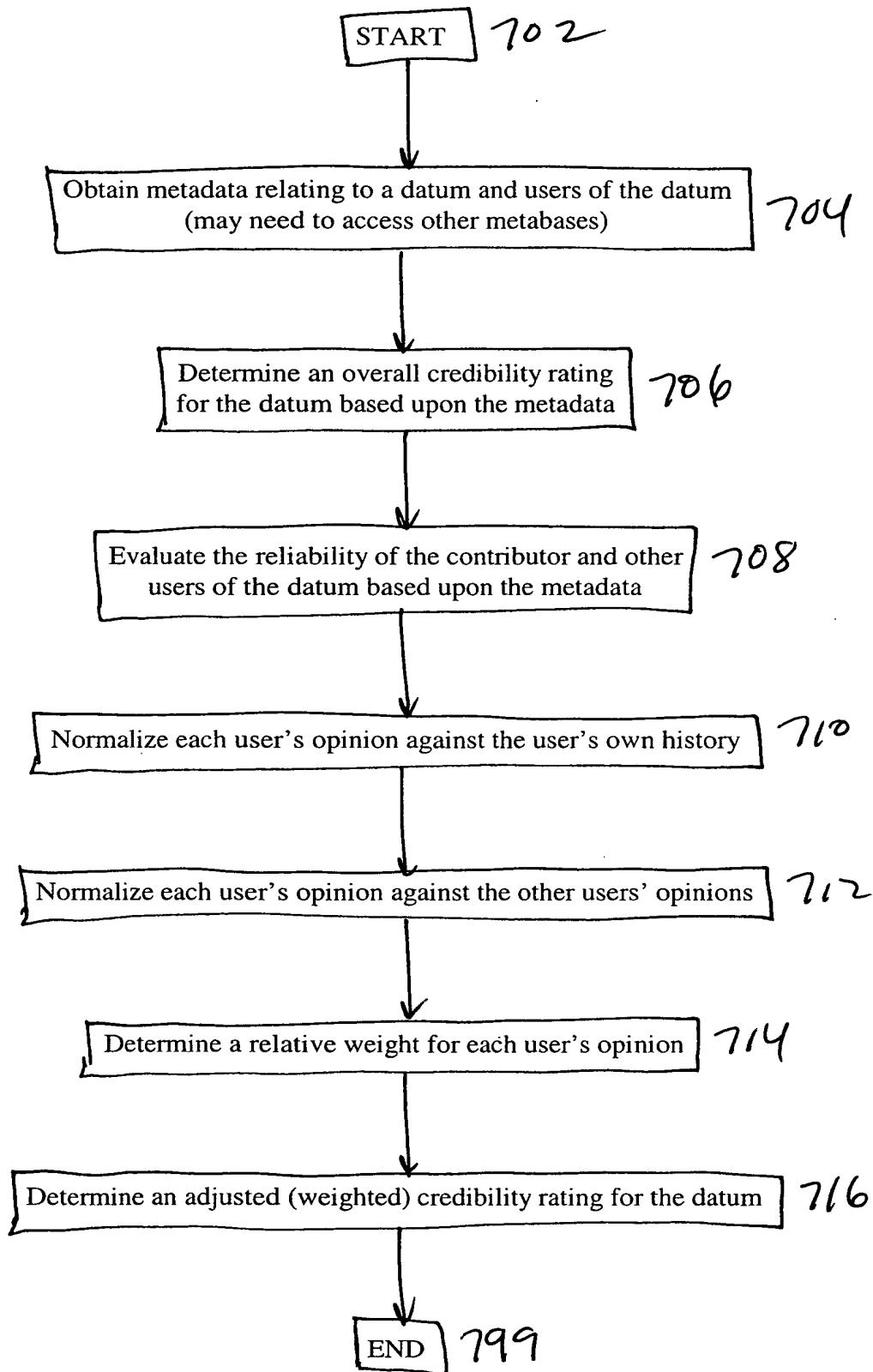


FIG. 7 700

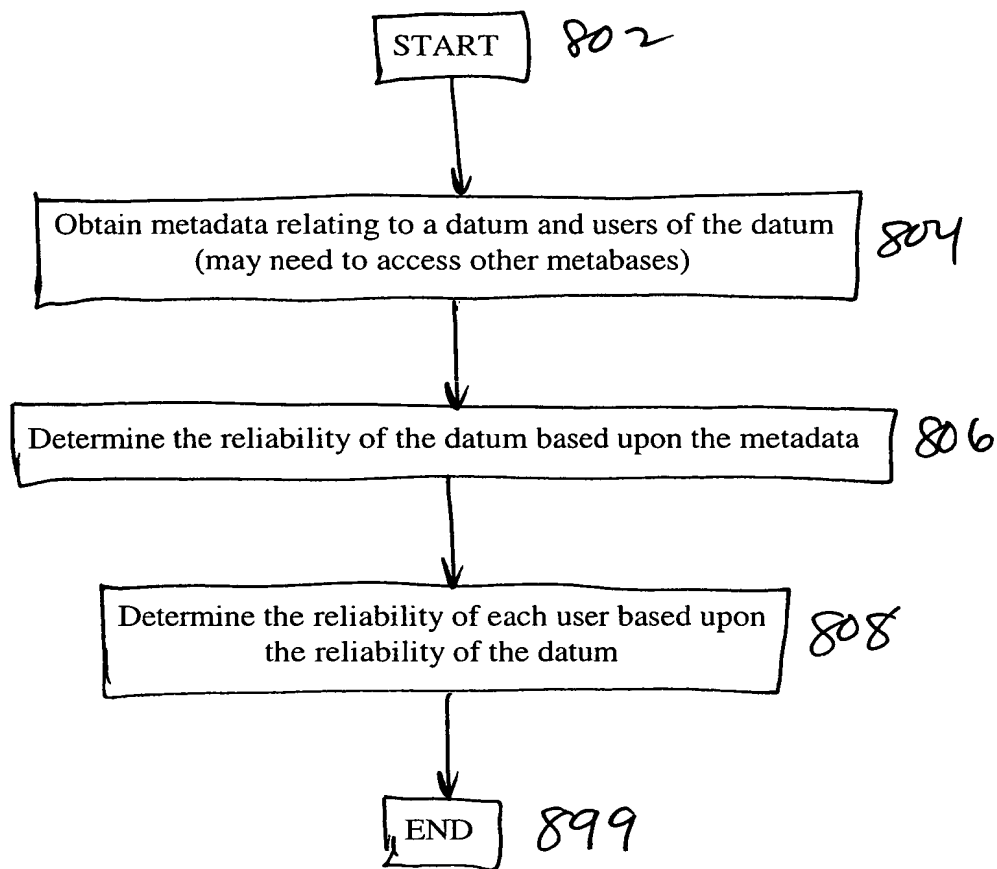


FIG. 8 800

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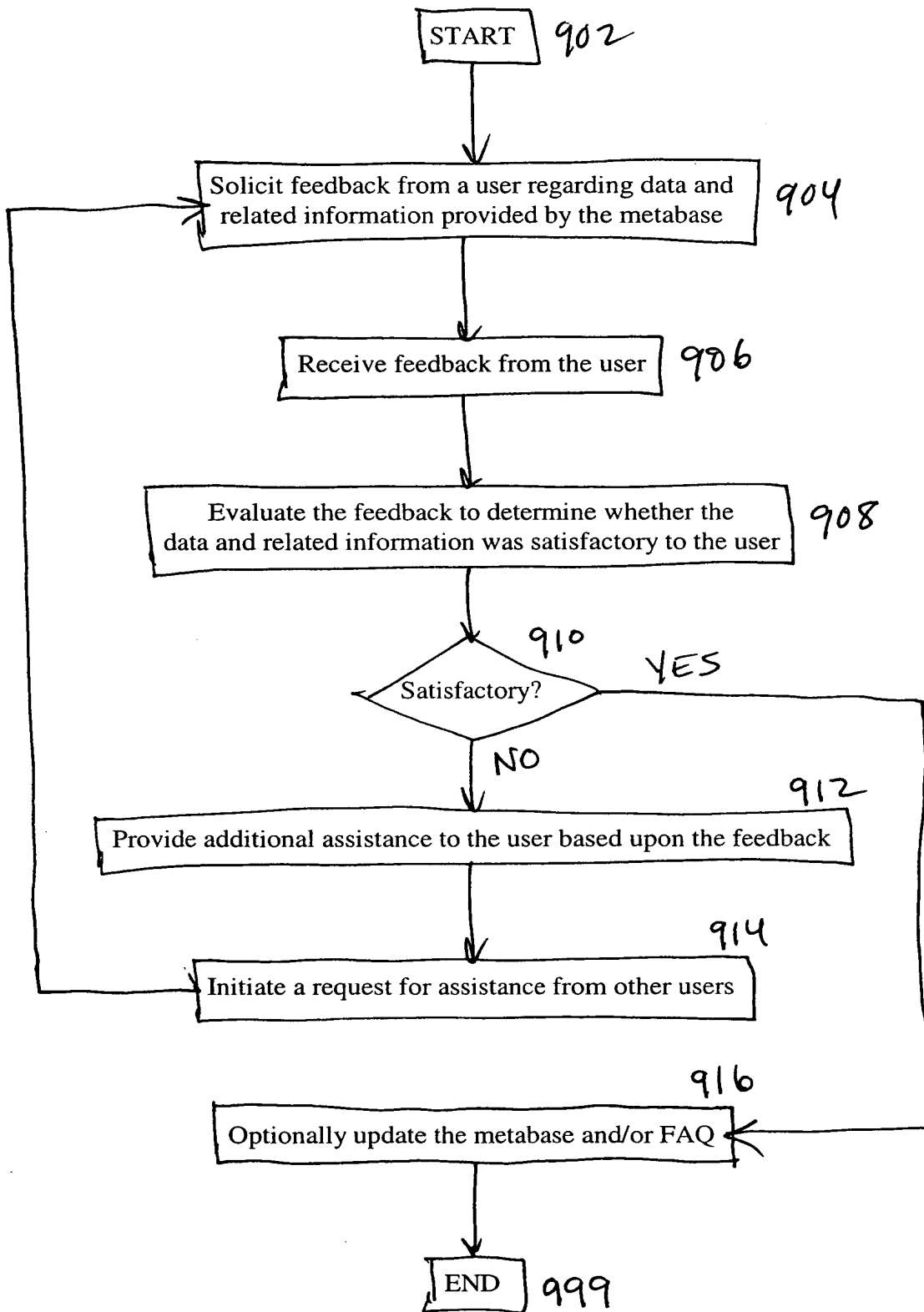


FIG. 9 900

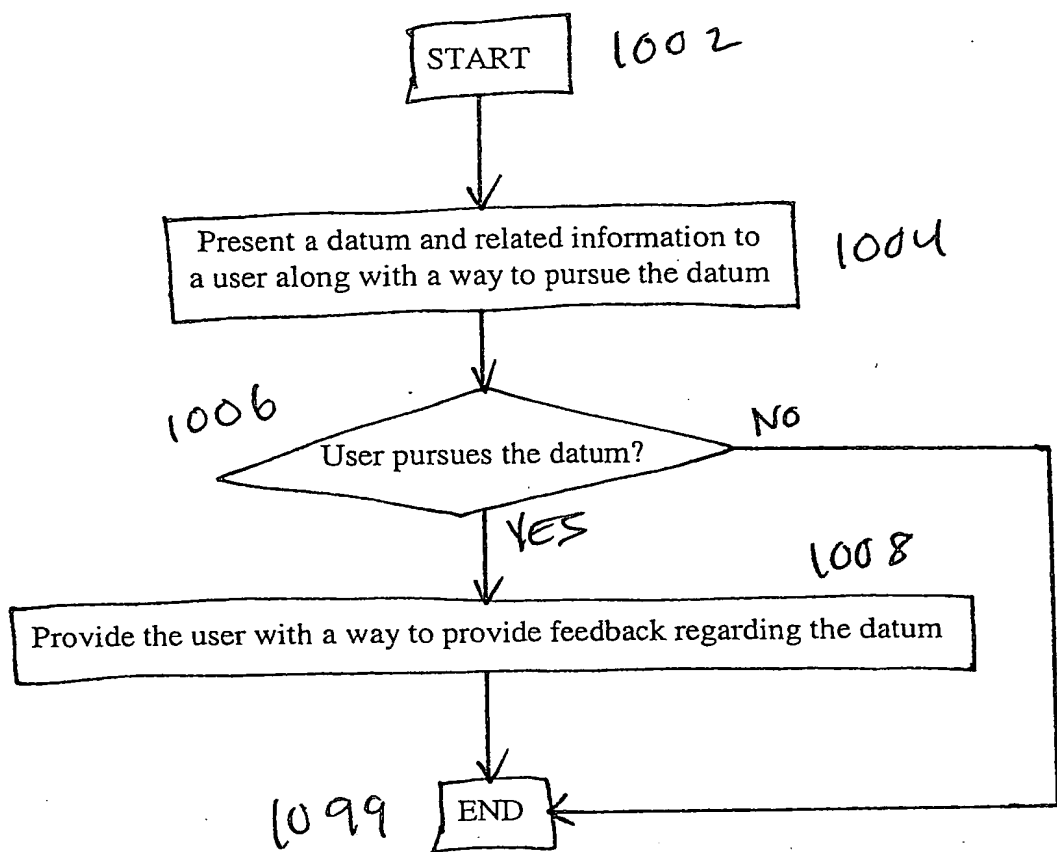


FIG. 10 1000

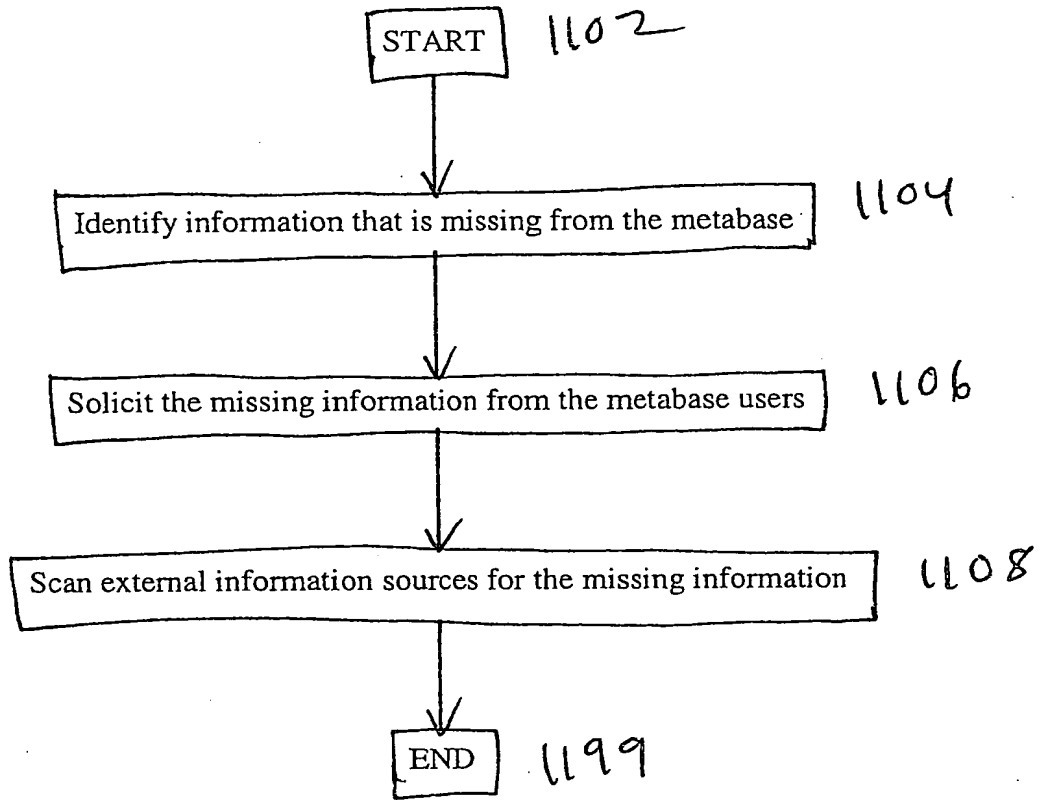


FIG 11 1100

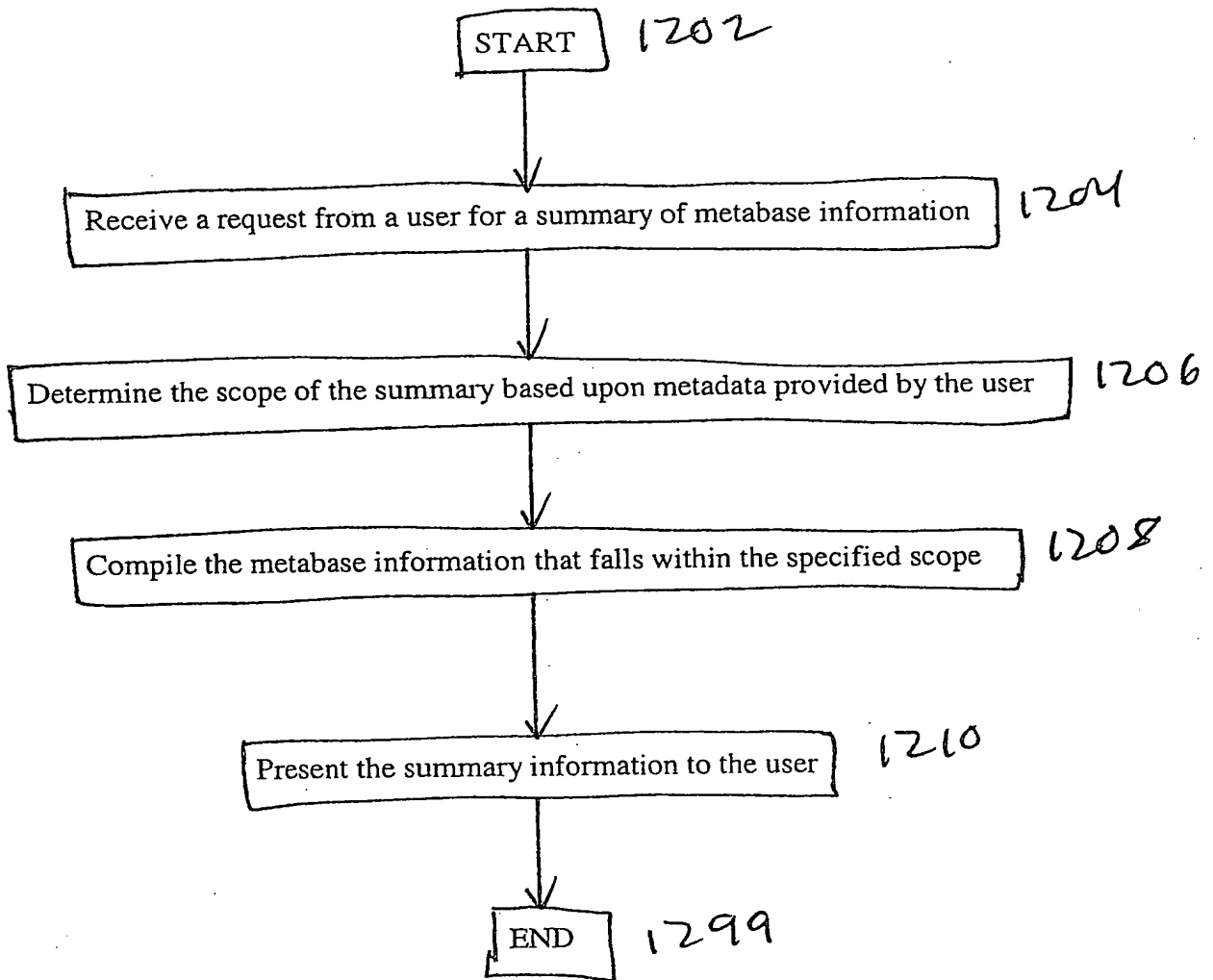


FIG. 12 1200

100-443887-100

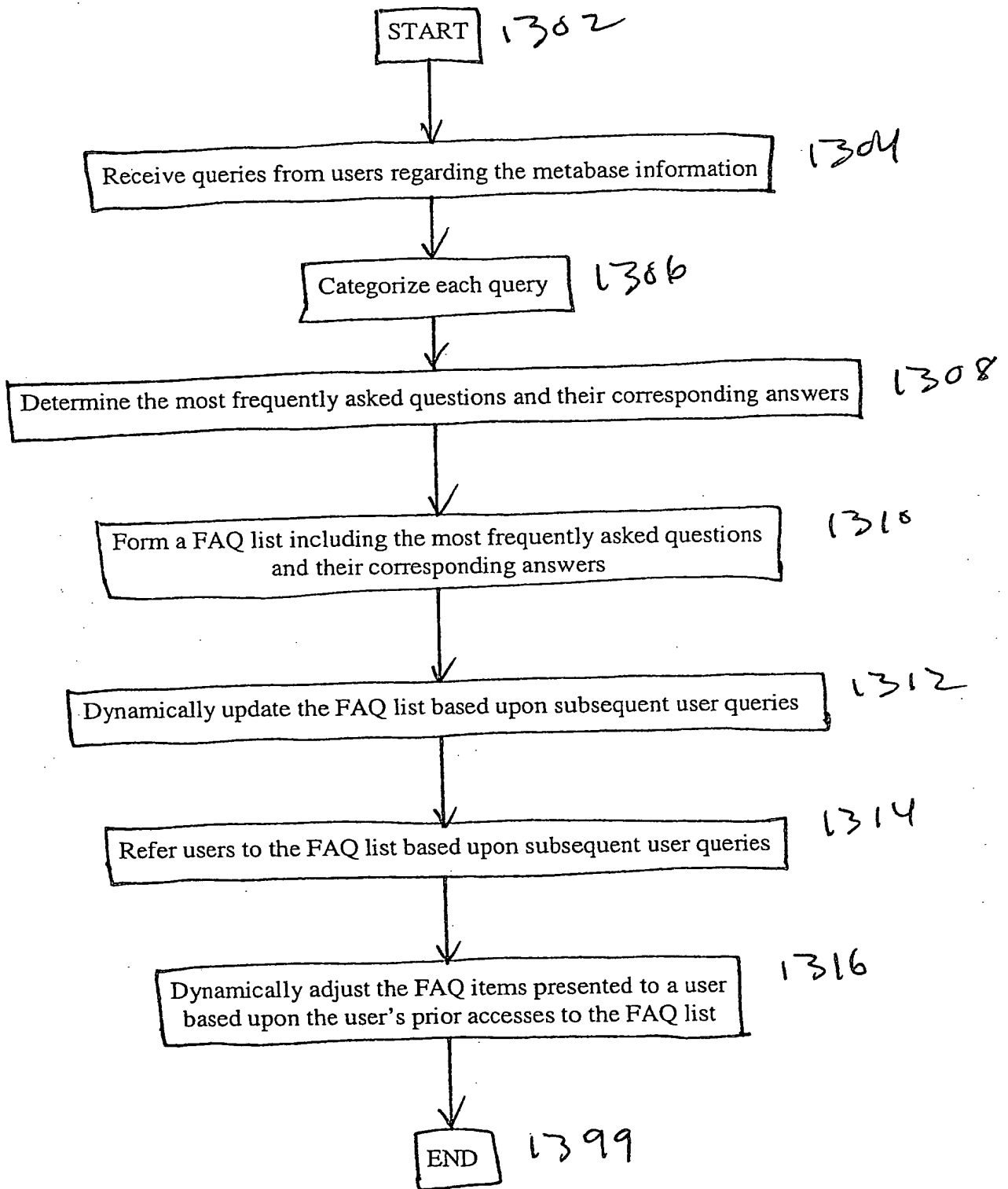


Fig. 13 1300

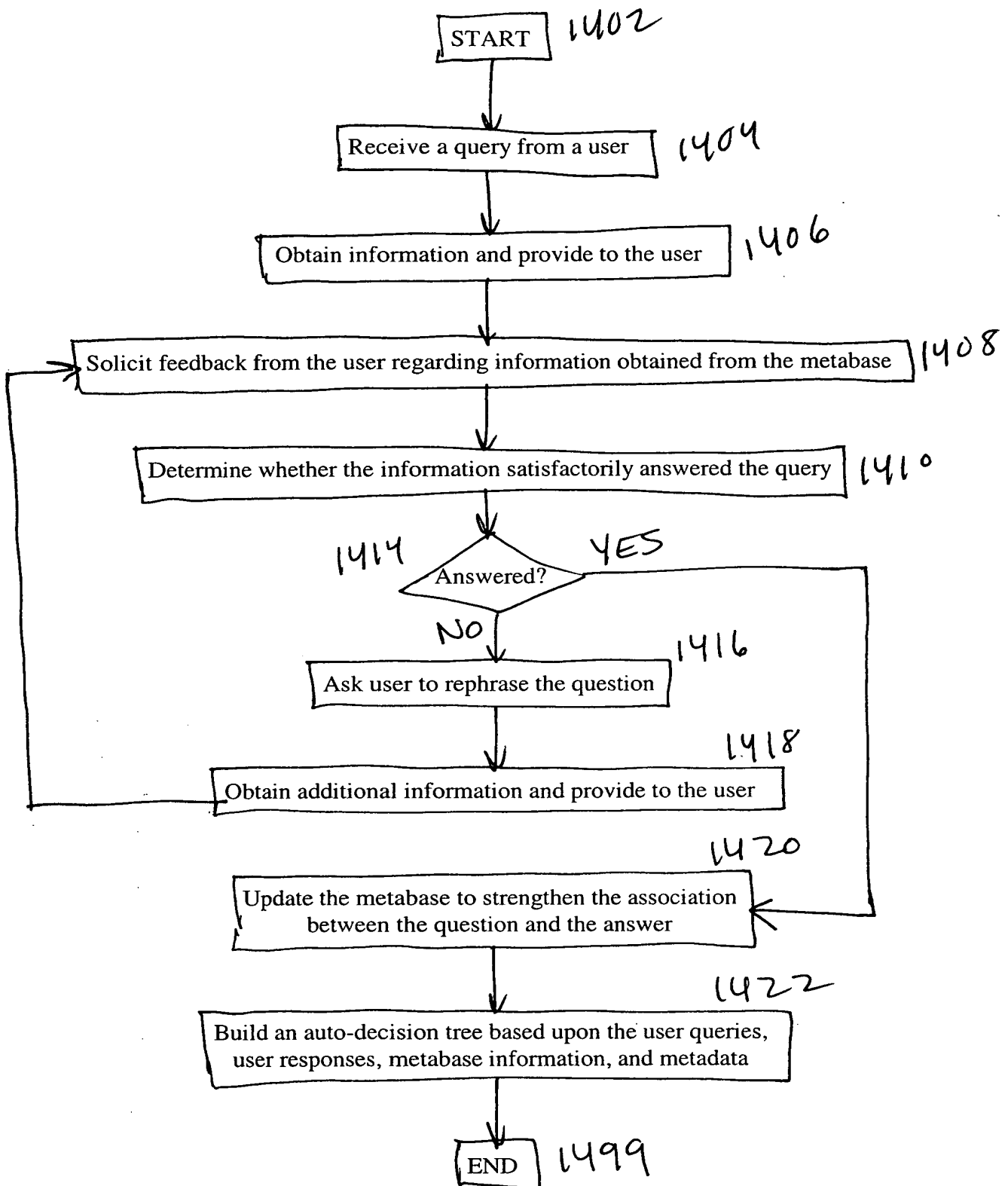


FIG. 14 1400

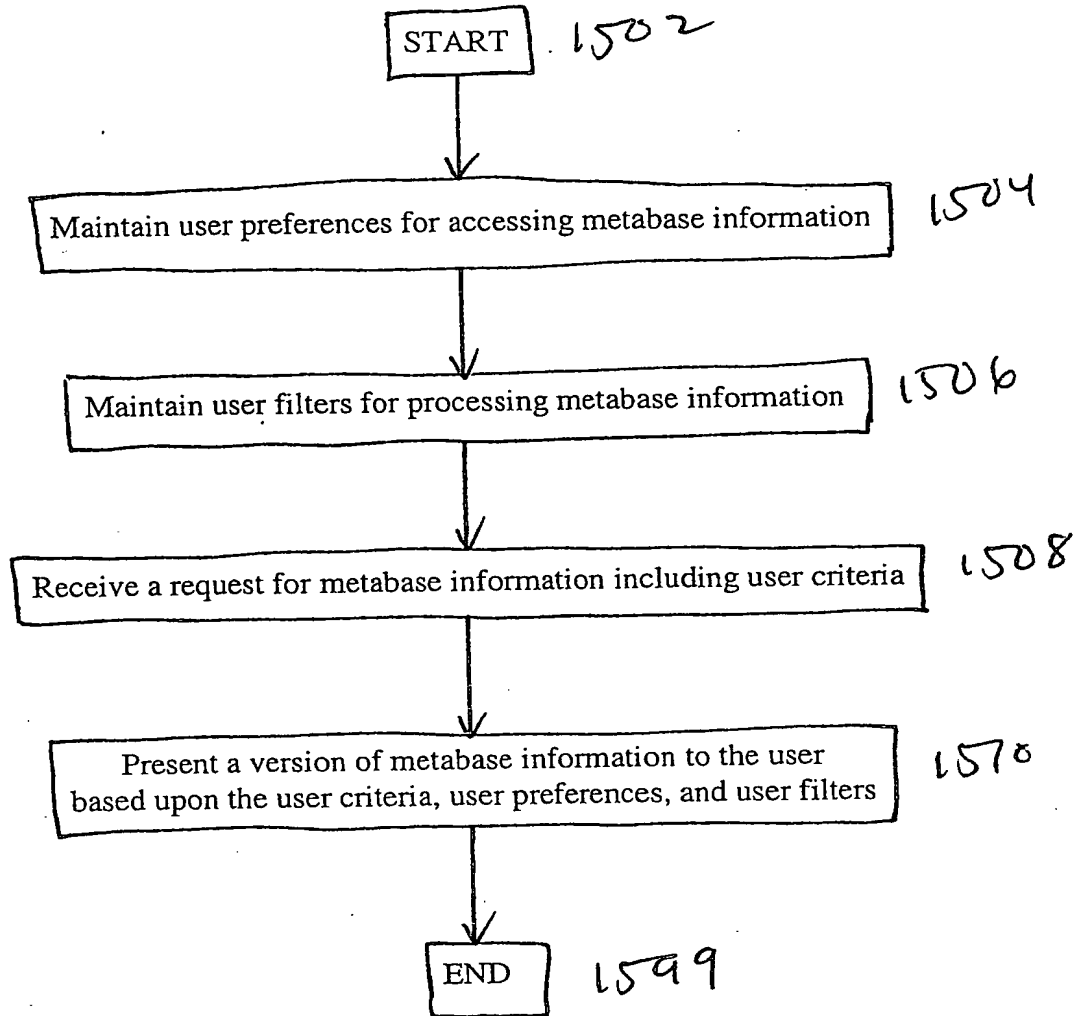


FIG. 15

1500

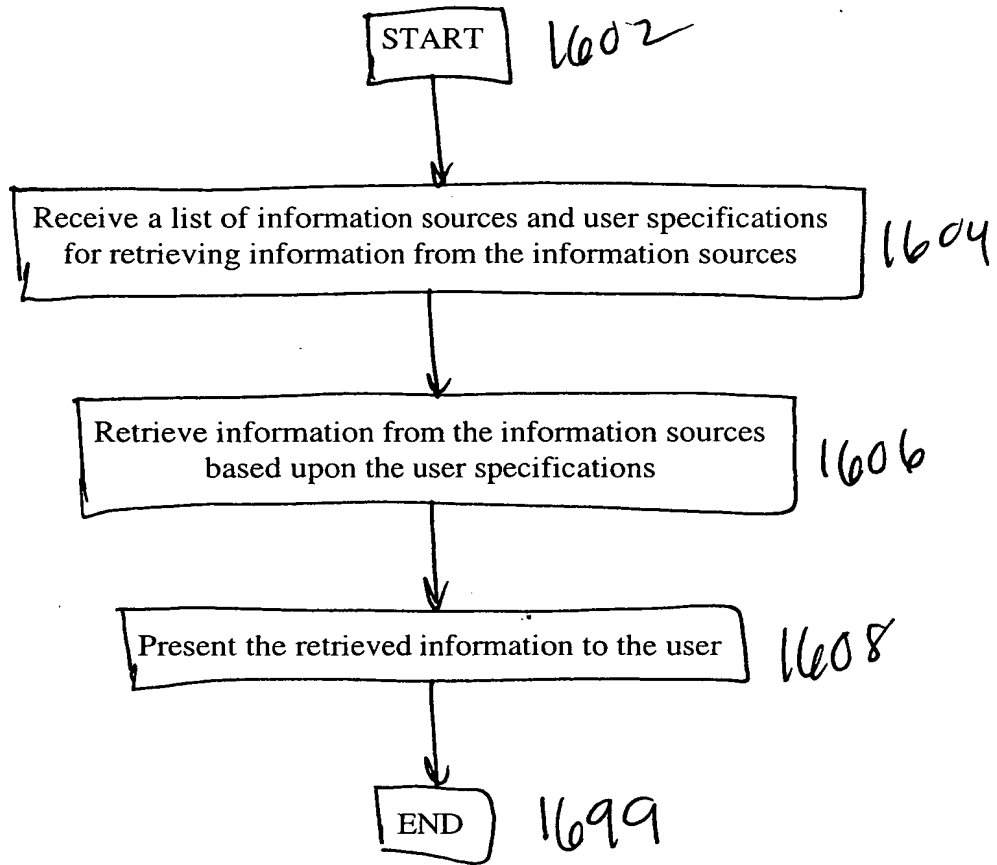


FIG. 16 1600

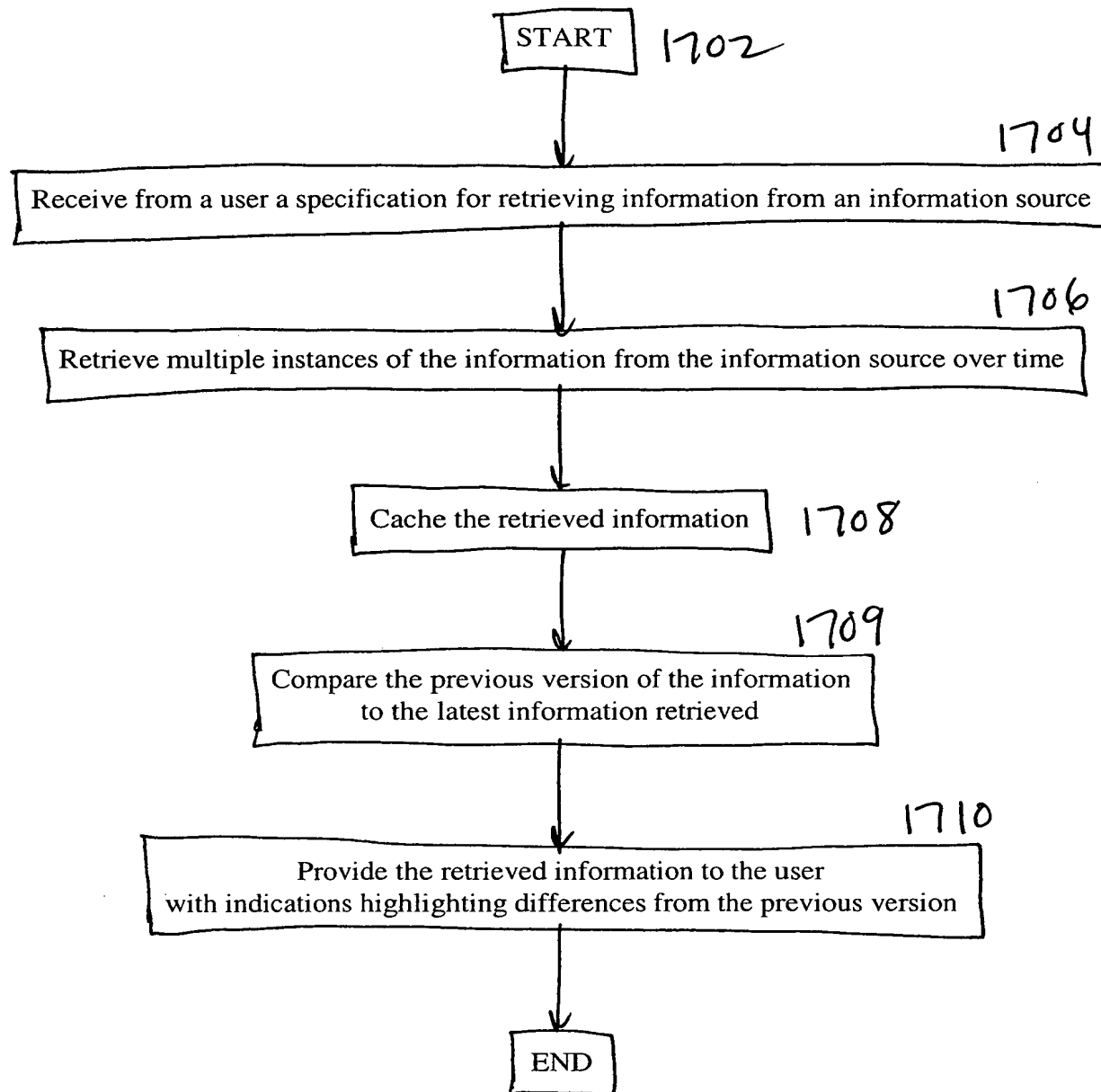


FIG. 17 1700

START 1802

Maintain user attributes for various web sites and web pages 1804

Apply the user attributes when browsing the web sites and web pages 1806

END 1899

FIG. 18 1800

START

1902

1904
Obtain metadata regarding a user's contribution history to one or more metabases

Generate a user ranking based upon the metadata

1906

END

1999

FIG. 19

1900

09921986-080301

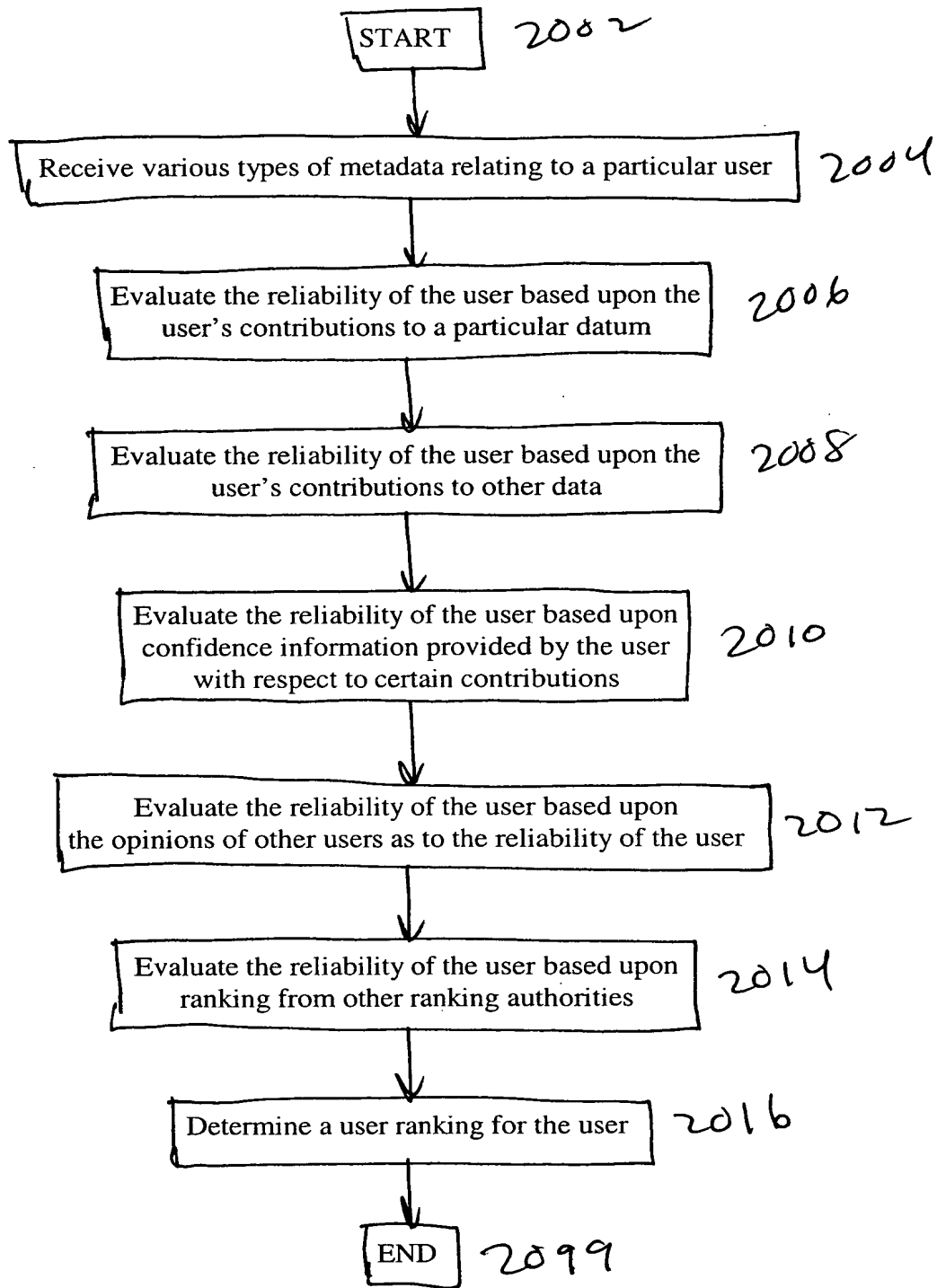


FIG. 20 2000